



|  |   |  |
|--|---|--|
| FORM PTO-1449  | APPLICATION NO.<br>10/626,149           | ATTORNEY DOCKET NO.<br>11336/513<br>(P03087US) |
| <b>LIST OF PATENTS AND PUBLICATIONS FOR<br/>APPLICANT'S INFORMATION DISCLOSURE<br/>STATEMENT</b> | FILING DATE<br>07/24/03                 | GROUP ART UNIT<br>2838                         |
| (use several sheets if necessary)  | FIRST NAMED INVENTOR: Gerald R. Stanley |  |
|  | EXAMINER NAME: Jessica Han Younghuie    |  |

| EXAMINER<br>INITIALS | Cite<br>No. | DOCUMENT NUMBER<br>Number-Kind Code (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where, Relevant Passages<br>or Relevant Figures Appear |
|----------------------|-------------|--|-----------------------------------|--|--|
| <i>JH</i>            | A1          | 4,750,102                                      | 06/07/1998                        | Yamano et al.                                      | 363/142  |
| <i>JH</i>            | A2          | 4,933,828                                      | 06/12/1990                        | Ogawa et al.                                       | 363/81   |
|                      | A3          |  |                                   |  |  |
|                      | A4          |  |                                   |  |  |
|                      | A5          |  |                                   |  |  |
|                      | A6          |  |                                   |  |  |
|                      | A7          |  |                                   |  |  |
|                      | A8          |  |                                   |  |  |
|                      | A9          |  |                                   |  |  |
|                      | A10         |  |                                   |  |  |
|                      | A11         |  |                                   |  |  |
|                      | A12         |  |                                   |  |  |
|                      | A13         |  |                                   |  |  |

#### FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER<br>Number-Kind Code (if known) | DATE       | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|---------------------|-----|---|------------|---------|--------------------|--------------------------|
| <i>JH</i>           | A14 | EP 0751610 A1                                     | 02/01/1997 |         | H02M<br>5/458      |                          |
|                     | A15 |   |            |         |                    |                          |
|                     | A16 |   |            |         |                    |                          |
|                     | A17 |   |            |         |                    |                          |

| EXAMINER<br>INITIAL | NON PATENT LITERATURE DOCUMENTS<br>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. |   | T |
|---------------------|---|---|---|
| <i>JH</i>           | A18   | G. Escobar, D. Chevreau, R. Ortega and E. Mendes, A Passivity-Based Controller for the Regulation of a Unity Power Factor Rectifier Using a Full Bridge Boost Circuit: Stability Analysis and Experimental Results, pgs. 451-456. (no date) |   |
|                     | A19   |   |   |
|                     | A20   |   |   |
|                     | A21   |   |   |
|                     | A22   |   |   |
|                     | A23   |   |   |

NOTE: For "T" - please place an "X" if an English translation is being provided to the Patent Office.

|                           |                                |
|---------------------------|--------------------------------|
| EXAMINER<br><i>J. Han</i> | DATE CONSIDERED<br><i>8/06</i> |
|---------------------------|--------------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


RECEIVED PA  
CENTRAL FAX CENTER  
MAR 28 2006

|   |   |  |
|---|---|--|
| FORM PTO-1449   | APPLICATION NO.<br>10/626,149           | ATTORNEY DOCKET NO.<br>11336/513<br>(P03087US) |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT | FILING DATE<br>July 24, 2003            | GROUP ART UNIT<br>2838                         |
| (use several sheets if necessary)   | FIRST NAMED INVENTOR: Gerald R. Stanley | EXAMINER NAME: Jessica Han Younghue            |

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]**NON PATENT LITERATURE DOCUMENTS**

| EXAMINER<br>INITIAL   | NON PATENT LITERATURE DOCUMENTS<br>(includes name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume/issue number(s), publisher, city and/or country where published. |   | T |
|---|--|---|---|
|  | A1   | J. R. Pinheiro, D.L.R. Vidor and H.A. Gründling, "Dual Output Three-Level Boost Power Factor Correction Converter with Unbalanced Loads," Federal University of Santa Maria, CT-DESP-NUPEDEE, Campus Universitario-UFSM-Carnobi-Santa Maria-RS-CEP.-97.119-900, BRAZIL, Power Electronics Specialists Conference, Vol. 1, pp. 733-737, 1996. (no month) |   |
|   |  |   |   |
|   |  |   |   |
|   |  |   |   |
|   |  |   |   |

|          |        |                 |      |
|----------|--------|-----------------|------|
| EXAMINER | J. Han | DATE CONSIDERED | 8/06 |
|----------|--------|-----------------|------|

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



|   |                               |  |
|---|-------------------------------|--|
| FORM PTO-1449   | APPLICATION NO.<br>10/626,149 | ATTORNEY DOCKET NO.<br>11336/513<br>(P03087US) |
| <b>LIST OF PATENTS AND PUBLICATIONS FOR<br/>APPLICANT'S INFORMATION DISCLOSURE<br/>STATEMENT</b><br>(use several sheets if necessary) | FILING DATE<br>July 24, 2003  | GROUP ART UNIT<br>2838                         |
| FIRST NAMED INVENTOR: Gerald R. Stanley   |                               |  |
| EXAMINER NAME: Jessica Han Younghuie  |                               |  |

| EXAMINER<br>INITIALS | Cite<br>No. | DOCUMENT NUMBER<br>Number-Kind Code (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where, Relevant Passages<br>or Relevant Figures Appear |
|----------------------|-------------|--|-----------------------------------|--|--|
|                      |             |  |                                   |  |  |

#### FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIALS | Cite<br>No. | Foreign Patent Document<br>Country Code, Number -Number-<br>Kind Code (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where,<br>Relevant Passages<br>or Relevant Figures<br>Appear | T |
|----------------------|-------------|--|-----------------------------------|--|--|---|
|                      |             |  |                                   |  |  |   |

| EXAMINER<br>INITIAL | NON PATENT LITERATURE DOCUMENTS<br>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  | T |
|---------------------|---|--|--|--|--|---|
|                     | A1  | Barbosa, P., Canales, F., Lee, F., "Analysis and Evaluation of the Two-Switch Three-Level Boost Rectifier," 32nd Annual IEEE Power Electronics Specialists Conference, PESC 2001, Conference Proceedings, Vancouver Canada, June 17-21, 2001; Annual Power Electronics Specialists Conference, New York, NY: IEEE, U.S. Vol. 1 of 4, Conf. 32, June 17, 2001, pp. 1659-1664, XP010559466.  |  |  |  |   |
|                     | A2  | Huang, X., Wang, X., Ferrel, J. Nergaard, T., Lai, J.S., "Parasitic Ringing and Design Issues of High Power Interleaved Boost Converters," 33rd Annual IEEE Power Electronics Specialists Conference Proceedings, Cairns, Queensland, Australia, June 23-27, 2002; Annual Power Electronics Specialists Conference, New York, NY: IEEE, US, Vol. 2 Of 4, Conf. 33, June 23, 2002, pp. 30-35; XP010596061.  |  |  |  |   |
|                     | A3  | Baggio, J.E., Hey, H.L., Grundling, H.A., Pinheiro, H., Pinheiro, J.R., "Discrete Control for Three-Level Boost PFC Converter," INTELEC 2002, 24th International Telecommunications Energy Conference, Montreal, Quebec, Canada, Sept. 29-Oct. 23, 2002, Intelec, International Telecommunications Energy Conference, New York, NY: IEEE, US, Vol. Conf. 24, Sept. 29, 2002, pp. 627-633, XP010614688.   |  |  |  |   |
|                     | A4  | Naim, R., Weiss, G., Ben-Yaakov, S., "H <sup>INFINITY</sup> Control of Boost Converters: Comparison to Voltage Mode, Feedforward and Current Mode Controls," Record of the Annual Power Electronics Specialists Conference (PESC). Atlanta, June 12-15, 1995, New York, IEEE, US, Vol. 2, Conf. 26, June 12, 1995, pp. 1327-1332, XP000548027.   |  |  |  |   |
|                     | A5  | Liu, J., Chen, W., Zhang, J. Xu, D., Lee, F.C., "Evaluation of Power Losses in Different CCM Mode Single-Phase Boost PFC Converters via a Simulation Tool," Conference Record of the 2001 IEEE Industry Applications Conference, 36th IAS Annual Meeting, Chicago, IL Sept. 30-Oct. 4, 2001, Conference record of the IEEE Industry Applications Conference, IAS Annual Meeting, New York, NY: IEEE, US, Vol. 1 of 4, Conf. 36, Sept. 30, 2001, pp. 2455-2459, XP010562026 |  |  |  |   |

NOTE: For "T" - please place an "X" if an English translation is being provided to the Patent Office.

|                    |                         |
|--------------------|-------------------------|
| EXAMINER<br>J. Han | DATE CONSIDERED<br>8/06 |
|--------------------|-------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.